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Dr. D. Caspar,
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Pasadena 4,
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U. S. A.

28th June, 1955.

Dear Dr. Caspar,

Very many thanks for your letter, thesis, and RNA paper, all of which I found extremely interesting. I am very impressed by the accuracy of your low-angle measurements, and am quite happy about your choice of signs. The sign combination which I mentioned in a letter to Jim was based on an over-simplification of the effect of the groove. This is all discussed in a paper which I hope to be able to post at the end of this week.

I am sorry you have not yet had a copy of the paper I sent to Dr. Siegel. I had hoped to be able to send it with my last letter, but there has been a long delay in getting it copied.

I have recently taken some high-resolution low-angle photographs of Schramm's A-protein. This shows a weak but definite peak between the first two subsidiary maxima of TMV. This seems a rather satisfactory confirmation of your signs in this region.

I have also got good photographs of Fraenkel-Conrat's iodinated TMV. The change is not at all similar to that of your Pb compound - which is, of course, consistent with the finding that the Pb does not go on to the S.

I look forward to being able to discuss all these things at length with you and Jim.

Yours sincerely,

Rosalind Franklin.